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PTO/SB/21 (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/068,718	
	Filing Date	February 6, 2002	
	First Named Inventor	David K. Mesecher	
	Group Art Unit	2631	
	Examiner Name	Not Yet Known	
Total Number of Pages in This Submission	12	Attorney Docket Number	I-2-0108.3US

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ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Revised Application Data Sheet; Request for Corrected Filing Receipt; and Marked-up Copy of Filing Receipt
Remarks		<b>RECEIVED</b> SEP 23 2002 Technology Center 2600

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Frank A. Mazzeo Volpe and Koenig, P.C.	Reg. No. 46,259
Signature		
Date	August 26, 2002	

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: <span style="border: 1px solid black; padding: 2px;">August 26, 2002</span>			
Typed or printed name	Frank A. Mazzeo		
Signature		Date	August 26, 2002

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5A

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Volpe and Koenig Revision of PTO/SB/17 (10-01)  
Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 0.00

## Complete if Known

Application Number	10/068,718
Filing Date	February 6, 2002
First Named Inventor	David K. Mesecher
Examiner Name	Not Yet Known
Group Art Unit	2631
Attorney Docket No.	I-2-0108.3US

## METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 22-0493  
Deposit Account Name: VOLPE AND KOENIG, P.C.

☒ Charge any Deficiencies or Credit any Overpayment in the Total Fees Associated With This Communication

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$) 0.00

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	** =	X	=
Multiple Dependent Claims	** =	X	=

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0.00

\*\*or number previously paid, if greater; For Reissues, see above

### 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

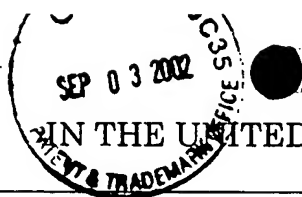
SUBTOTAL (3) (\$) 0.00

## SUBMITTED BY

Name (Print/Type)	Frank A. Mazzeo	Registration No. (Attorney/Agent)	46,259	Telephone	215-568-6400
Signature		Date	August 26, 2002		

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**FILE COPY**

PATENT 2600

In the **PATENT APPLICATION** of:

David K. Mesecher

**Application No.:** 10/068,718

**Confirmation No.:** 9798

**Filed:** February 6, 2002

**For:** BASE STATION FOR USE IN A CDMA  
COMMUNICATION SYSTEM USING AN  
ANTENNA ARRAY

**Group:** 2631

**Examiner:** Not Yet Known

Our File: I-2-0108.3US

Date: August 26, 2002 #4

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SEP 23 2002

Technology Center 2600

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**REQUEST FOR CORRECTED FILING RECEIPT**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed is a marked-up copy of the filing receipt for the above-identified patent application. There is one change that needs to be made. As indicated in a Preliminary Amendment filed herewith, applicant failed to include a parent patent in the priority data.

With respect to the Domestic Priority Data, please add --WHICH IS A CON OF 09/394,452 09/10/1999 PAT 6,115,406--.

Applicant respectfully requests that a corrected Filing Receipt be issued.

Respectfully submitted,

David K. Mesecher

By Frank A. Mazzeo  
Frank A. Mazzeo  
Registration No. 46,259  
(215) 568-6400

Volpe and Koenig, P.C.  
Suite 400, One Penn Center  
1617 John F. Kennedy Boulevard  
Philadelphia, PA 19103

FAM/sag  
Enclosure



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## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/068,718	02/06/2002	2631	824	I-2-108.3US	20	16	4

CONFIRMATION NO. 9798

24374

VOLPE AND KOENIG, PC

DEPT ICC

SUITE 400, ONE PENN CENTER

1617 JOHN F. KENNEDY BOULEVARD

PHILADELPHIA, PA 19103

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APR 11 2002

## FILING RECEIPT



\*OC000000007819614\*

VOLPE AND KOENIG, PC

Date Mailed: 04/08/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

David K. Mesecher, Huntington Station, NY;

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SEP 23 2002

## Assignment For Published Patent Application

InterDigital Technology Corporation, Wilmington, DE;

Technology Center 2600

## Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CON OF 09/602,963 06/23/2000 PAT 6,373,877

WHICH IS A CON OF 09/394,452 09/10/1999 PAT 6,115,406

## Foreign Applications

If Required, Foreign Filing License Granted 04/06/2002

Projected Publication Date: 07/18/2002

Non-Publication Request: No

Early Publication Request: No

## Title

Base station for use in a CDMA communication system using an antenna array

DOCKETED FOR 5/11/02 Request for a corrected  
filing receipt

Preliminary Class

375

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Title 37, Code of Federal Regulations, 5.11 & 5.15**

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